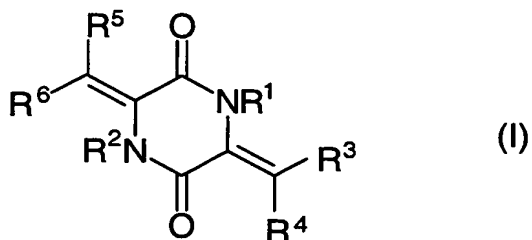


We claim:

1. The use of diketopiperazines of the formula I,



where

15  $R^1$  and  $R^2$  may in each case, independently of one another, be identical or different and are hydrogen or  $C_1$ - $C_{12}$ -alkyl and

20  $R^3$ ,  $R^4$ ,  $R^5$ ,  $R^6$  may in each case, independently of one another, be identical or different and are hydrogen,  $C_1$ - $C_{12}$ -alkyl or an aryl radical,

with the proviso that at least one radical should be aryl,

25 as photostable UV filters in cosmetic and pharmaceutical preparations for protecting the human skin or human hair against solar rays, alone or together with compounds which absorb in the UV region known for cosmetic and pharmaceutical preparations.

- 30 2. The use of compounds of the formula I as claimed in claim 1 as photostable UV-A filters.

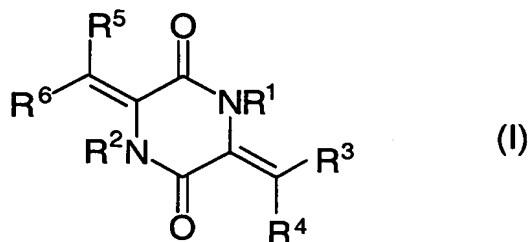
- 35 3. The use of compounds of the formula I as claimed in one of claims 1 or 2 as UV stabilizer in cosmetic and pharmaceutical formulations.

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4. A cosmetic or pharmaceutical preparation comprising light protection agents for protecting the human epidermis or human hair against UV light in a range from 280 to 400 nm, which comprises, in a cosmetically or pharmaceutically suitable carrier, alone or together with compounds which absorb in the UV region known for cosmetic and pharmaceutical preparations, as photostable UV filters, effective amounts of compounds of the formula I



in which the variables have the meanings defined as in claim 1.

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